

**NATURAL RESOURCES CONSERVATION SERVICE****JOBSHEET****CONSERVATION COVER**

(acre)  
CODE 327

**Prepared for:** Business Name: *Aloha Farms, Inc.*

Client Name: *Joe Farmer* ☒ Owner ☐ Operator

Field or Treatment Unit: *Field 1*

**Prepared by:** Name / Title: *Tom Planner, Soil Conservationist* Date: *5/1/00*

**I. PURPOSE OF JOBSHEET**

This jobsheet provides the client with the requirements for installing, operating and maintaining the practice on the specified field or treatment unit to achieve its intended purpose(s).

**II. PRACTICE DEFINITION**

Establishing and maintaining perennial vegetative cover to protect soil and water resources on land retired from agricultural production.

**III. PURPOSE OF CLIENT APPLYING PRACTICE**

A. Major purpose(s): *Reduce soil erosion.*

B. Other purpose(s): *None*

#### IV. SPECIES AND PLANTING REQUIREMENTS

A. The following table indicates the species and planting requirements for each area to be planted. See Section XII. JOB SKETCH for a diagram.

Area	Species Selected	Establishment Method (seeding, sprigging, planting or regeneration)	Acres to be Planted	Amount to be Planted, if Applicable	% (Ground) Cover Required *
1	<b><i>Piligrass (H. contortus)</i></b>	<b><i>seeding</i></b>	<b>5</b>	<b><i>38 lbs seed</i></b>	<b><i>80%</i></b>
2	<b><i>Koai'a (Acacia koaia)</i></b>	<b><i>planting seedlings in dibble tubes</i></b>	<b>2</b>	<b><i>100 @ 30x30 ft. spacing</i></b>	<b><i>not applicable</i></b>
3					

\* The minimum % vegetative (ground) cover, which must be established and maintained for the vegetation to achieve its intended purpose.

B. Viable, high quality, and adapted seeds, cuttings, or seedlings will be used.

#### V. ESTABLISHMENT REQUIREMENTS

##### A. If Seeding is to be Used

1. Site preparation and planting requirements are as follows:

<b><i>Disk on the contour until a suitable seedbed is developed.</i></b>
<b><i>Broadcast seeds, then drag a heavy rope, spiked tooth harrow, or similar implement over the area to ensure good soil to seed contact.</i></b>

##### B. If Sprigging is to be Used

1. Site preparation and planting requirements are as follows:

<b><i>Not applicable.</i></b>
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##### C. If Trees and Shrubs are to be Planted

1. Site preparation and planting requirements are as follows:

<b><i>Land will be prepared for the piligrass. Plant trees on a 30 x 30 foot spacing throughout the 2-acre site. Borrow or rent the implement to make holes for the dibble tube.</i></b>
<b><i>Remove competing vegetation around each tree (5-foot diameter). If cultivation and/or herbiciding are not practical, install polypropylene weed barriers (mats). Check with the Cooperative Extension Service (CES) or Division of Forestry and Wildlife (DOFAW) for herbicides that may be used on the type of trees and shrubs you are planting.</i></b>
<b><i>Mulching around the tree or shrub is a good way to reduce competition from weeds and conserve soil moisture. Leave a 5-inch area free of mulch around the trunk or stem to reduce plant disease problems.</i></b>

**D. If Natural Regeneration is to be Used**

1. Site preparation and planting requirements are as follows:

***Not applicable.***

**VI. REPLANTING**

- A. The area will be seeded, sprigged, or planted again, if necessary to establish the stand of vegetative cover.

**VII. TIMING OF PLANTING AND IRRIGATION**

- A. Target date for seeding, sprigging, or planting: **October - November**
- B. If required, supplemental irrigation will be applied to establish the vegetative cover, as described below (method, amount, timing, etc.):

***Install drip irrigation system for dibble tube trees per attached Jobsheet.***

***Irrigate for 5 hours every 5 days. Reduce irrigation time and/or frequency if it rains between applications.***

***After trees are established (usually 2-3 years) slowly reduce the amount of water applied until the trees are able to survive without irrigation.***

**VIII. PROTECTION**

- A. If required, the following will be applied to protect the vegetative cover from animals, vehicle and human traffic, insects and/or diseases:

***Not applicable.***

**IX. FERTILIZER APPLICATION**

- A. If required, fertilizer will be applied as to establish the vegetative cover, as follows:

***Apply lime and fertilizer as recommended by soil test. (150 pounds of 10-30-10 per acre).***

**X. OPERATION AND MAINTENANCE REQUIREMENTS**

- A.** Maintenance practices and activities should not disturb cover during the primary nesting period for grassland species in each state. Exceptions should be considered for periodic burning or mowing when necessary to maintain the health of the plant community. Mowing may be needed during the establishment period to reduce competition from annual weeds. Noxious weeds will be controlled to prevent proliferation and spreading to adjacent fields.
- B.** Annual mowing of the conservation cover stand for general weed control is not recommended.
- C.** Any use of fertilizers, pesticides and other chemical shall not compromise the intended purpose.
- D.** Additional or special operation and maintenance requirements, if any:

<b>None.</b>

**XI. ADDITIONAL SPECIFICATIONS AND NOTES, IF ANY**

<b>None.</b>

## XII. JOB SKETCH

A job sketch is:

☐ Is attached to the back of this jobsheet.

or

☒ Is shown below.

The sketch should show an aerial or overhead view of the project area. The following should be included: the species and areas to be planted; a north arrow; the approximate scale; and if pertinent to the planning of the practice, the location of present and planned farm and field features such as roads, drainage ditches, terraces and irrigation lines as well as other structures, utilities, roads and highways.

